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| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 | | ATTORNEY'S DOCKET NUMBER 6550-000072/NPB 10/501720 |
| INTERNATIONAL APPLICATION NO. PCT/US2004/021451 | INTERNATIONAL FILING DATE 2 July 2004 | PRIORITY DATE CLAIMED 3 July 2003 |
| TITLE OF INVENTION EXPRESSION OF A RECOMBINANT TRANSGENE | | |
| APPLICANT(S) FOR DO/EO/US Richard F. ALLISON | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | |
| 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. | | |
| 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. | | |
| 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. | | |
| 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). | | |
| 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) | | |
| a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). | | |
| b. <input type="checkbox"/> has been communicated by the International Bureau. | | |
| c. <input checked="" type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). | | |
| 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). | | |
| a. <input type="checkbox"/> is attached hereto. | | |
| b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). | | |
| 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) | | |
| a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). | | |
| b. <input type="checkbox"/> have been communicated by the International Bureau. | | |
| c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. | | |
| d. <input checked="" type="checkbox"/> have not been made and will not be made. | | |
| 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). | | |
| 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). Filed under PCT Rule 4.17(iv) and 51bis.1(a)(iv) | | |
| 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). | | |
| Items 11 to 20 below concern document(s) or information included: | | |
| 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. | | |
| 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. | | |
| 13. <input checked="" type="checkbox"/> A preliminary amendment. | | |
| 14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. | | |
| 15. <input type="checkbox"/> A substitute specification. | | |
| 16. <input type="checkbox"/> A power of attorney and/or change of address letter. | | |
| 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825. | | |
| 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). | | |
| 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). | | |

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|--|---|---|---|------|--------------|-----------|----|------------|--------------------|---------|---|----------|--------------------|--|
| U.S. APPLICATION NO. (if known, see 37 CFR 1.53) 10/561720 | INTERNATIONAL APPLICATION NO. PCT/US2004/021451 | ATTORNEY'S DOCKET NUMBER 6550-000072/NPB | | | | | | | | | | | | |
| 20. <input checked="" type="checkbox"/> Other items or information: Certificate of Express Mailing (Label EV 522 881 813 US) Check in the amount of \$1,950.00 IDS Citation by Applicant citing 3 references (3 encl) w/ ISR & Written Opinion of ISA Reference to Previously Recorded Assignment w/ Assignment copy of Published Int'l Application WO 2005/019449 Return Receipt Postcard | | | | | | | | | | | | | | |
| The following fees have been submitted | | | | | | | | | | | | | | |
| 21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a)) \$300 | CALCULATIONS \$ 300.00 | PTO USE ONLY | | | | | | | | | | | | |
| 22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0 All other situations \$200 | \$ 200.00 | | | | | | | | | | | | | |
| 23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority \$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB \$400 All other situations \$500 | \$ 400.00 | | | | | | | | | | | | | |
| TOTAL OF 21, 22 and 23 = | | \$ 900.00 | | | | | | | | | | | | |
| <input checked="" type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">Total Sheets</td> <td style="width: 15%;">Extra Sheets</td> <td style="width: 30%;">Number of each additional 50 or fraction thereof (round up to a whole number)</td> <td style="width: 15%;">RATE</td> </tr> <tr> <td>104 - 100 =</td> <td>4 /50 =</td> <td>1</td> <td>x \$250.00</td> </tr> </table> | Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof (round up to a whole number) | RATE | 104 - 100 = | 4 /50 = | 1 | x \$250.00 | \$ 250.00 | | | | | |
| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof (round up to a whole number) | RATE | | | | | | | | | | | |
| 104 - 100 = | 4 /50 = | 1 | x \$250.00 | | | | | | | | | | | |
| Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)). | | \$ | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">CLAIMS</td> <td style="width: 20%;">NUMBER FILED</td> <td style="width: 20%;">NUMBER EXTRA</td> <td style="width: 20%;">RATE</td> </tr> <tr> <td>Total claims</td> <td>71 - 20 =</td> <td>51</td> <td>x 50.00</td> </tr> <tr> <td>Independent claims</td> <td>4 - 3 =</td> <td>1</td> <td>x 200.00</td> </tr> </table> | CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | Total claims | 71 - 20 = | 51 | x 50.00 | Independent claims | 4 - 3 = | 1 | x 200.00 | 2,550.00 200.00 | |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | | | | | | | | | | | |
| Total claims | 71 - 20 = | 51 | x 50.00 | | | | | | | | | | | |
| Independent claims | 4 - 3 = | 1 | x 200.00 | | | | | | | | | | | |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) | | + | | | | | | | | | | | | |
| TOTAL OF ABOVE CALCULATIONS = | | \$ 3,900.00 | | | | | | | | | | | | |
| <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. | | 1,950.00 | | | | | | | | | | | | |
| SUBTOTAL = | | \$ 1,950.00 | | | | | | | | | | | | |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). | | \$ | | | | | | | | | | | | |
| TOTAL NATIONAL FEE = | | \$ 1,950.00 | | | | | | | | | | | | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property | | \$ | | | | | | | | | | | | |
| TOTAL FEES ENCLOSED = | | \$ 1,950.00 | | | | | | | | | | | | |
| Amount to be refunded: | | \$ | | | | | | | | | | | | |
| Amount to be charged | | \$ | | | | | | | | | | | | |

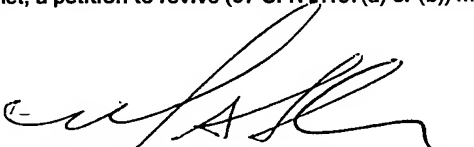
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A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

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SIGNATURE

Monte L. Falcoff
NAME

37,617
REGISTRATION NUMBER

CUSTOMER NUMBER: 27572

Dated: December 22, 2005

10/561720

IAP20 R&D MAIL TO 22 DEC 2005

Application No. (if known): Not Yet Assigned

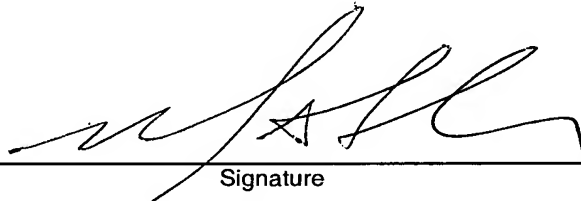
Attorney Docket No.: 6550-000072/NPB

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Signature

Monte L. Falcoff

Typed or printed name of person signing Certificate

37,617
Registration Number, if applicable

(248) 641-1237
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1. Certificate of Express Mailing (Label EV 522 881 813 US)
2. Check in the amount of \$1,950.00
3. Transmittal Letter to the DO/EO/US (3 pages, in duplicate)
4. Application Data Sheet (2 pages)
5. Signed Declaration of Inventorship (1 page)
6. First Preliminary Amendment (17 pages)
7. Reference to Previously Recorded Assignment w/ Assignment documents
8. Information Disclosure Statement (5 pages)
9. IDS Citation by Applicant citing 3 references (3 encl) w/ ISR & Written Opinion of ISA
10. Copy of Published Int'l Application WO 2005/019449 A2
11. Return Receipt Postcard

10/561720

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IAP20 RECEIVED 22 DEC 2005

Docket No.: 6550-000072/NPB
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Richard F. Allison

Application No.: Not Yet Assigned – US National
Phase of PCT/US2004/ 021451

Confirmation No.: N/A

Filed: Concurrently Herewith

Art Unit: N/A

For: EXPRESSION OF A RECOMBINANT
TRANSGENE

Examiner: Not Yet Assigned

Director of The United States Patent and Trademark Office
P.O. Box 1450
Alexandria, Virginia 22313-1450

**REFERENCE TO RECORDED ASSIGNMENT
OF ORIGINAL APPLICATION**

This application is a 371 U. S. National Phase application of International Application No. PCT/US2004/021451. A prior assignment of the original application is recorded in the U.S. Patent and Trademark Office at Reel 015393, Frame 0683 and a copy of the assignment is provided herewith. This assignment recorded against the original application gives the assignee rights to the subject matter common to both applications.

Respectfully submitted,

Dated: December 22, 2005

By: 

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